

Beaumont Fire-Rescue Services

PERFORMANCE BENCHMARKS

407.05F – Windshield/Glass Removal

Discipline: Vehicle Extrication
Effective: 2/5/2014
Revised:
Replaces:

Anne Huff, Fire Chief

I. Objective

The firefighter shall demonstrate how to extricate a victim entrapped in a motor vehicle as part of a team given stabilization and extrication tools, so that the vehicle is stabilized, the victim is disentangled without further injury, and the hazards are managed.

II. Instructions – Procedures for Achieving the Objective

You and designated team members, given a vehicle and appropriate rescue tools, will demonstrate the following evolutions which may be required to extricate an entrapped victim of a motor vehicle accident:

- Displace the vehicle's windshield using appropriate rescue tools.

You will begin on my instruction to start. The skill will end when you state to me you have completed all of the identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighter shall accomplish the skill wearing "FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS" as required by the Texas Commission on Fire Protection to include: helmet, gloves, coat, trousers, and boots. The firefighter is not required to wear an SCBA or hood.

The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

- A. Cribbing and shoring materials
- B. Hydraulic devices
 - 1. Power Plant
 - 2. Spreader
 - 3. Cutter
 - 4. Rams
- C. Vehicle for extraction evolution

V. Reference Sources

- A. NFPA 1001 6.4.1, section 102.
- B. IFSTA, Essential of Fire Fighting, 4th edition, pages 188-206.
- C. IFSTA, Principles of Vehicle Extrication, second edition.

407.05F – Windshield / Glass Removal

Discipline: Vehicle Extrication

Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the Responder:

(No partial points given)

- a) Selects appropriate tool(s).....2.0 _____
- b) Prepares vehicle component for displacement or removal2.0 _____
- c) Utilizes appropriate tool(s) safely and effectively.....**P/F** _____
- d) Provides protection to the victim during rescue operation.....**P/F** _____
- e) Holds axe near head with one hand for control.....2.0 _____
- f) Angles the axe at 45 degrees to cut through materials.....2.0 _____
- g) Cuts back towards rescuer with slow steady chopping motion.....2.0 _____
- h) Removes windshield and places in parts dump.....2.0 _____
- i) Utilizes window punch lower left side of window.....2.0 _____
- j) Covers window punch with opposite hand.....2.0 _____
- k) Depresses punch steadily until window shatters.....2.0 _____
- l) Removes window debris from inside out to minimize risk of injury.....2.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
20	16	First			
		Second			